OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 1_OF_24_

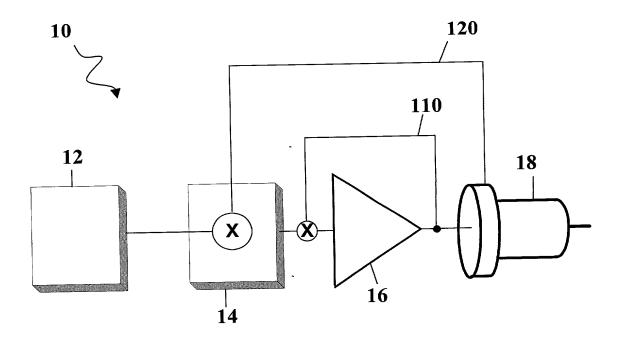
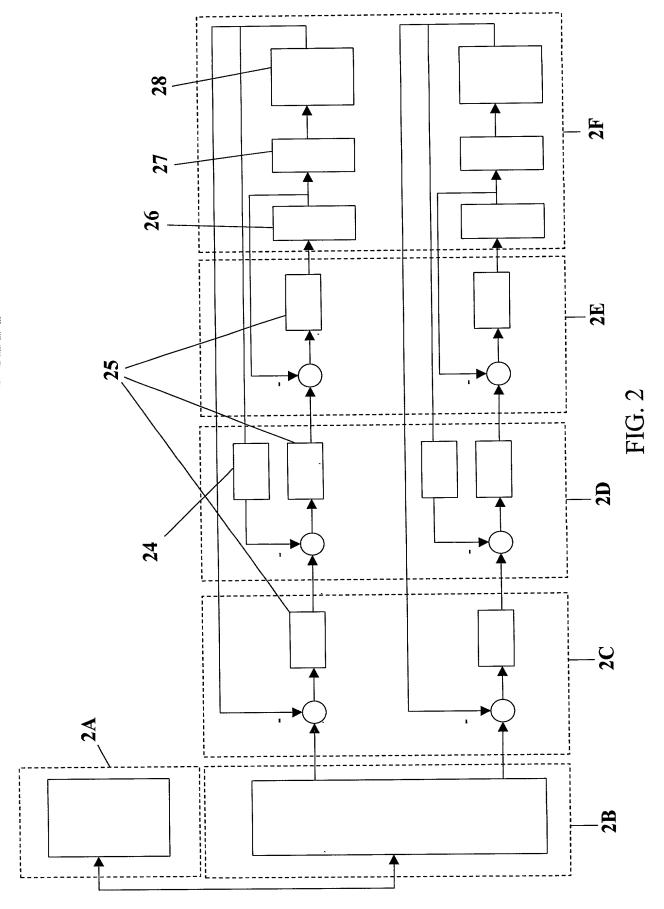


FIG. 1 PRIOR ART

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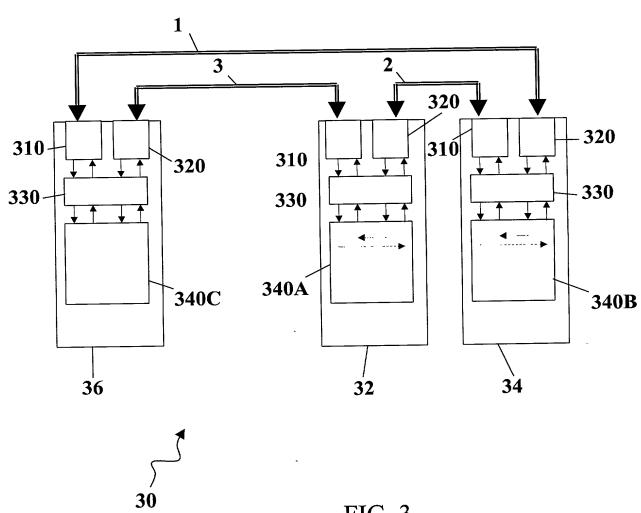


FIG. 3





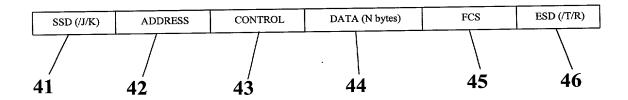


FIG. 4

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Telegram type	Name	Address mode	Valid during discovery or operational phase?
MST	Master synchronization telegram	Broadcast	OP
MDT	Master data telegram	Destination	OP
MQT	Master query telegram	Broadcast	DP
MPT	Master port telegram	Destination	DP
MAT	Master assignment telegram	Broadcast	DP
MTT	Master tail telegram	Broadcast	OP
MCT	Master configuration telegram	Destination	DP
MHT	Master hide telegram	Broadcast	DP, OP
AAT	Amplifier answer telegram	Source	DP
AT	Amplifier telegram	Source	OP

FIG. 5

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 6_OF_24_

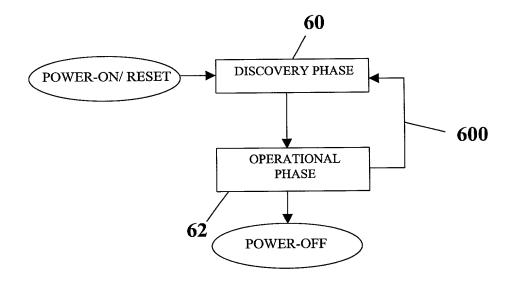


FIG. 6

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET _7_ OF_24_

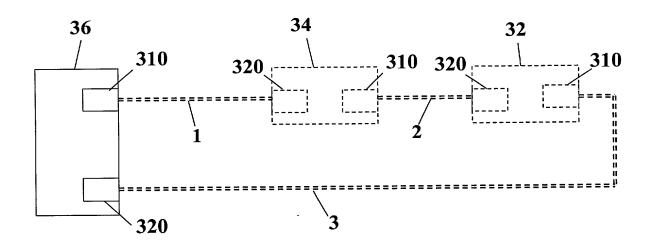


FIG. 7

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>8</u> OF <u>24</u>

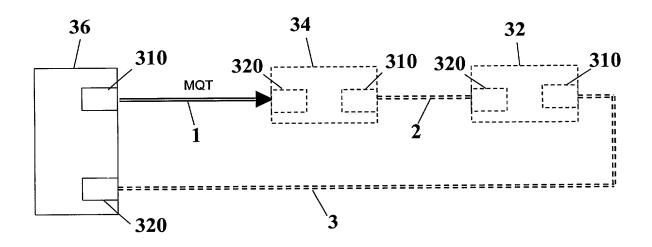
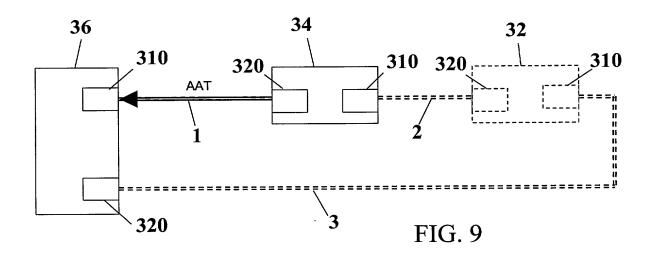
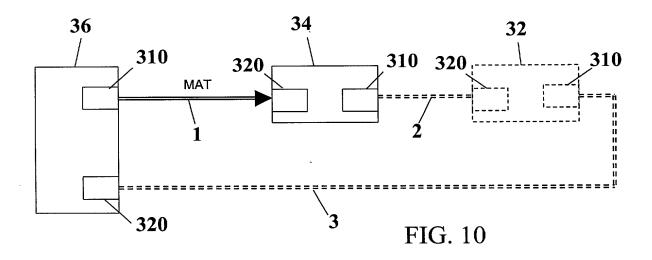


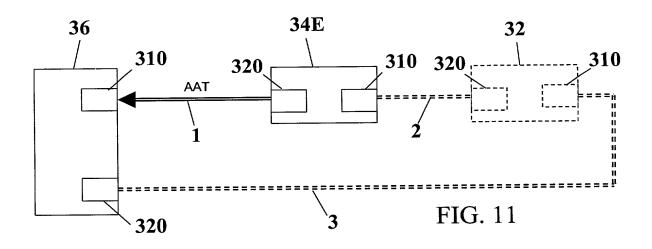
FIG. 8

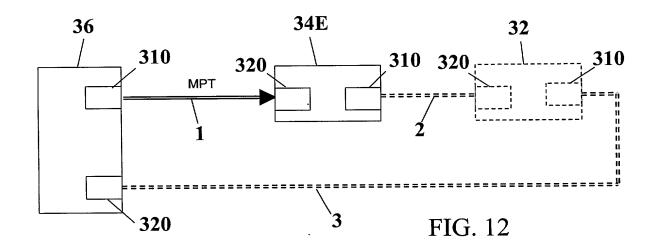
OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 9 OF 24

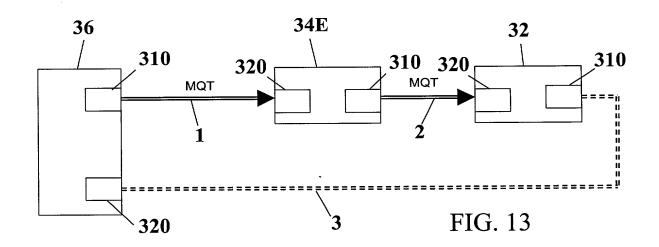


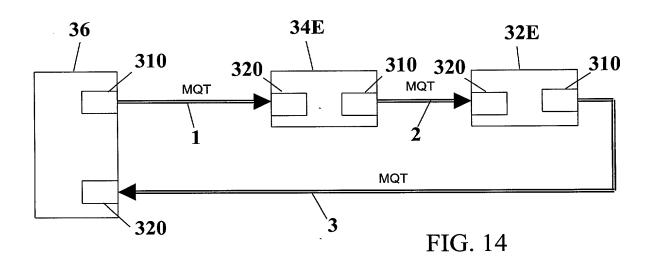


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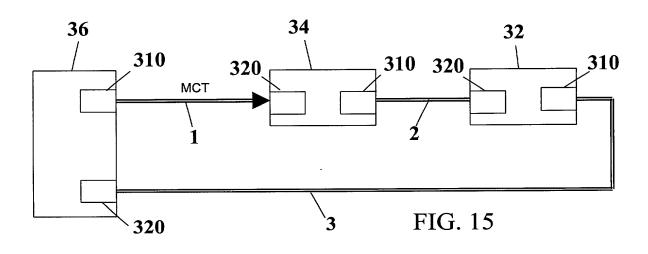


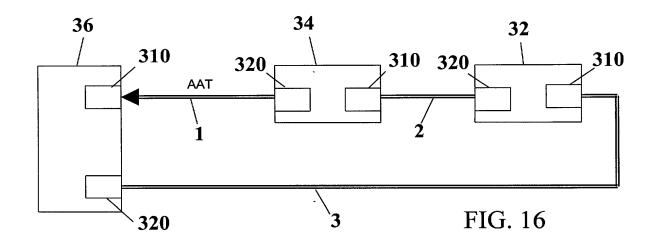




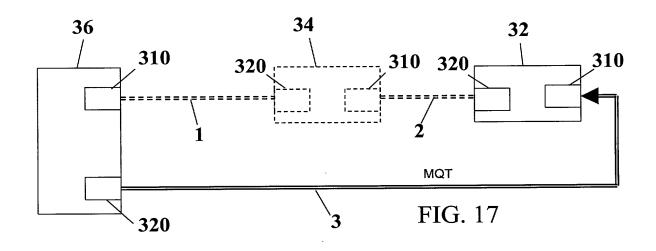


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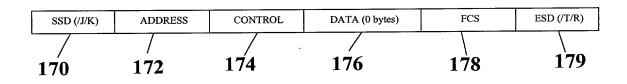


FIG. 18

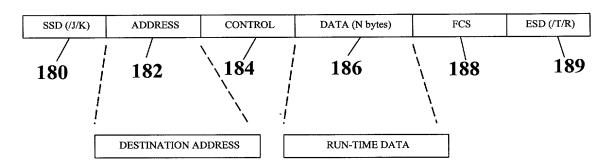


FIG. 19

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 14 OF 24

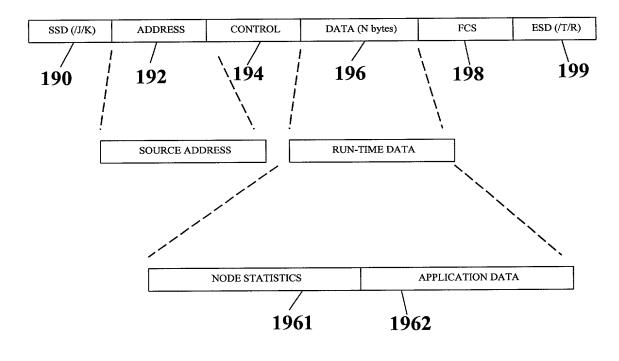
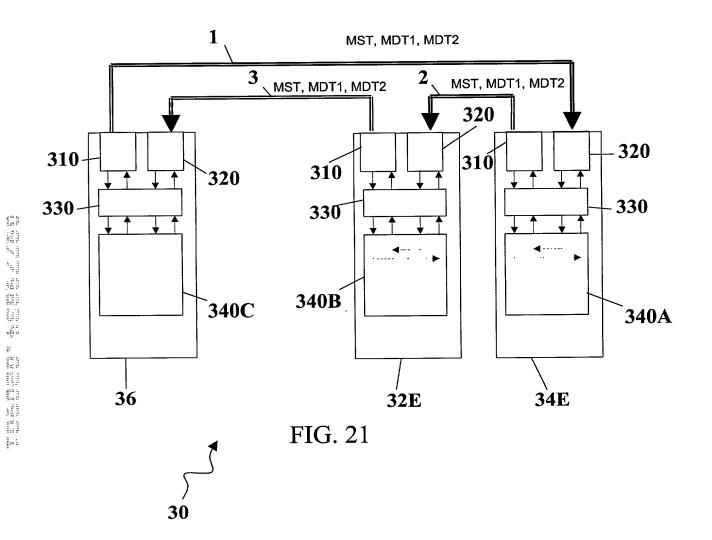
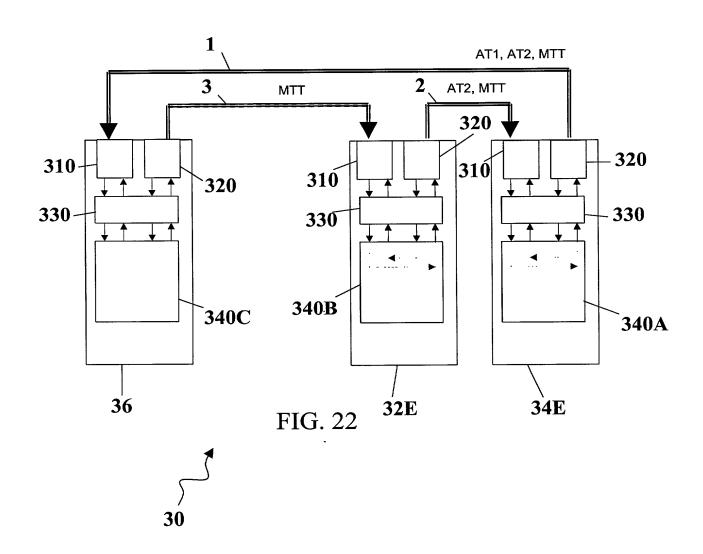


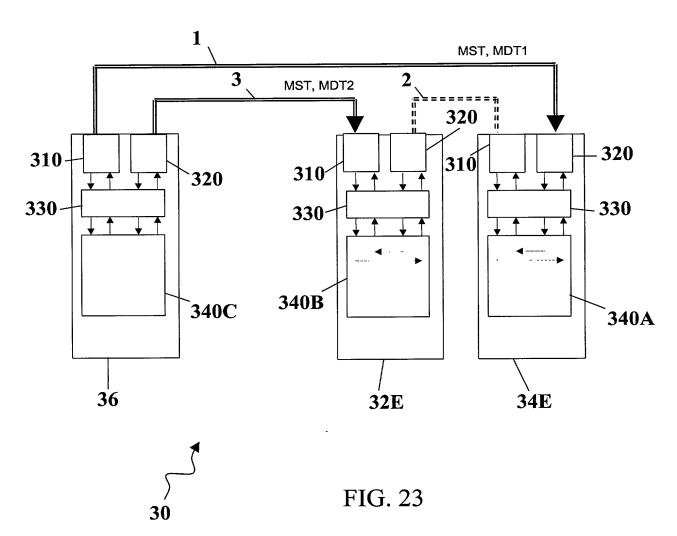
FIG. 20

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>15</u> OF <u>24</u>

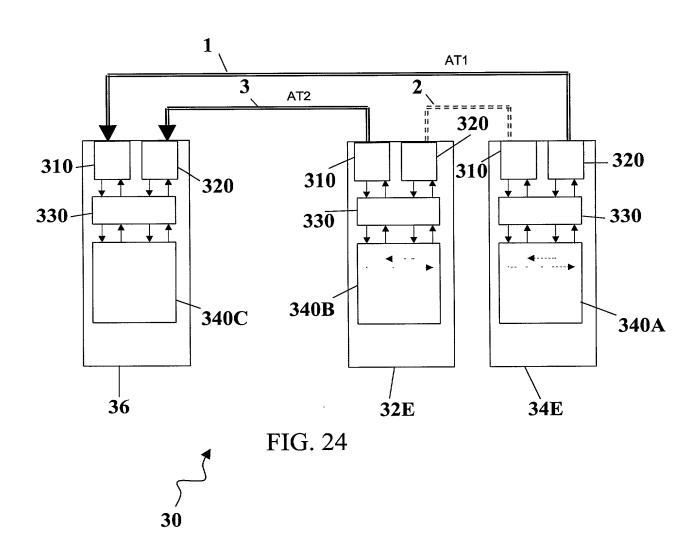


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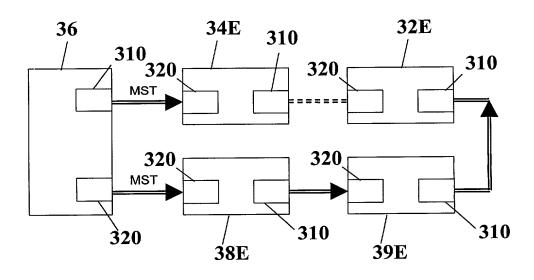
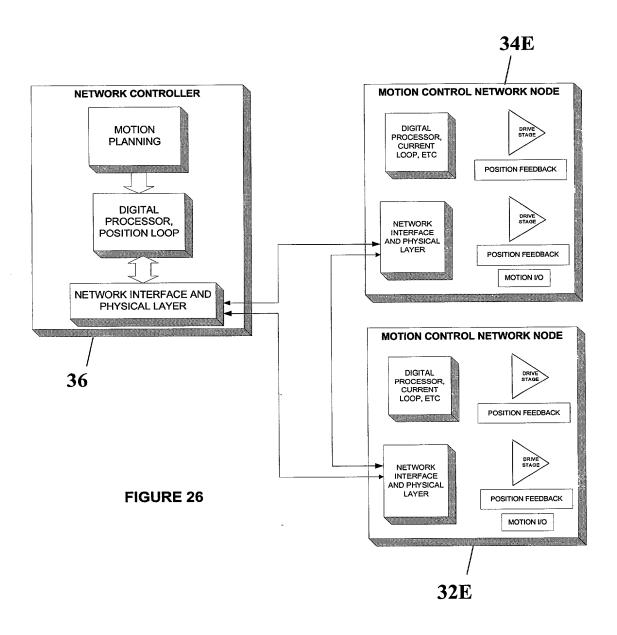


FIG. 25

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>20</u> OF <u>24</u>



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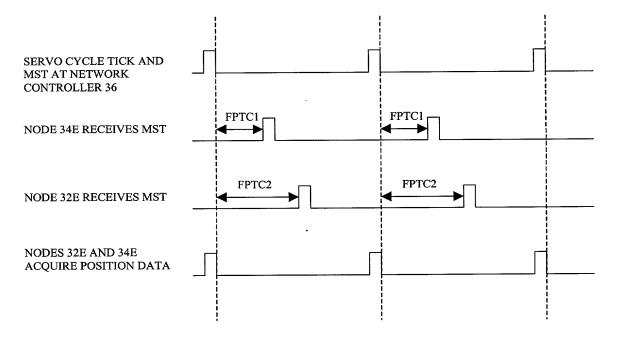


FIGURE 27

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>22</u> OF <u>24</u>

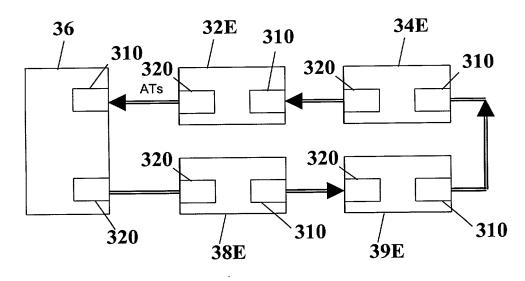


FIG. 28

S . 2 >

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>23</u> OF <u>24</u>

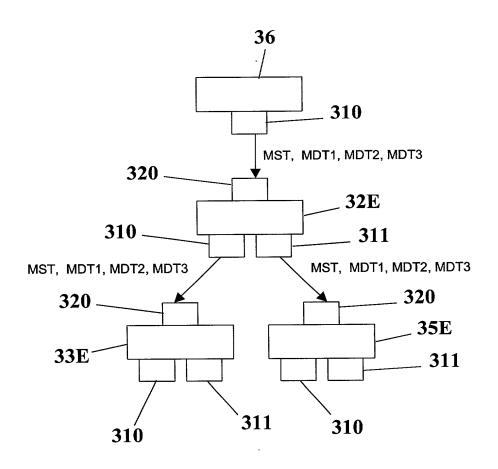


FIG. 29

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>24</u> OF <u>24</u>

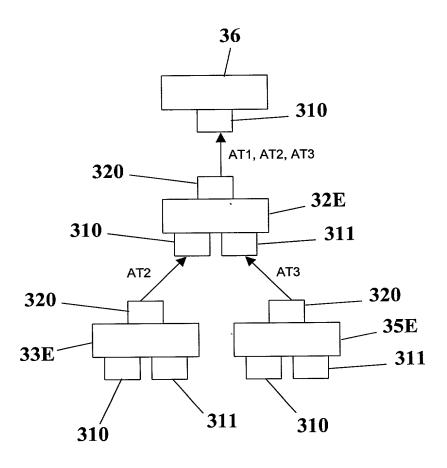


FIG. 30